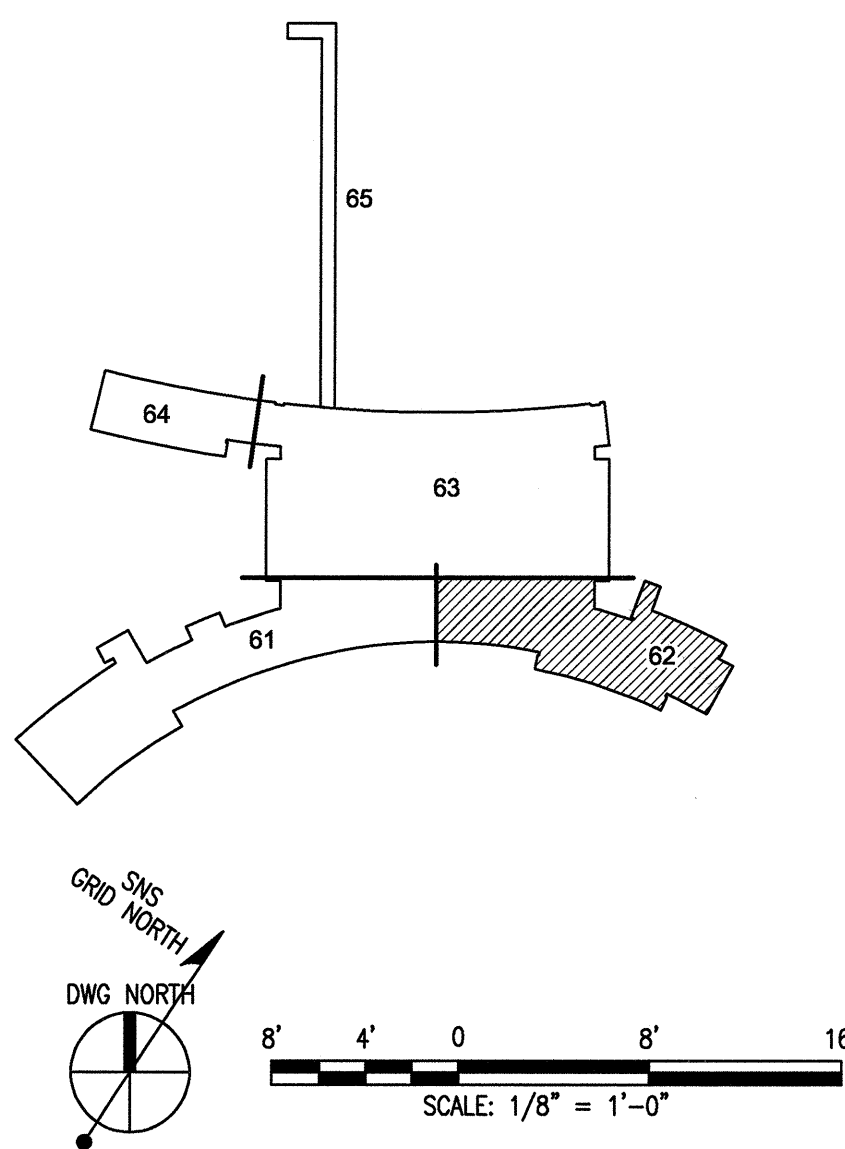


GENERAL NOTES:

- 1. CONNECT ALL CIRCUITS TO PANEL B1B5A UNLESS NOTED OTHERWISE.
- 2. SEE DRAWINGS E2.10.44 AND E2.10.45 FOR 480VAC MECHANICAL EQUIPMENT AND FEEDER SIZES UNLESS NOTED OTHERWISE.
- 3. MOTORS ARE PROVIDED WITH MECHANICAL EQUIPMENT AND ARE SHOWN FOR CLARITY ONLY.

KEYNOTES:

- [N001] SEE DRAWING E8.10.40 FOR ENLARGED PLAN OF THE ELECTRIC ROOM.
- [N002] SEE DRAWING E8.10.45 FOR ENLARGED POWER PLAN OF THIS AREA.
- [N003] CONNECT ALL CIRCUITS FOR FAN POWERED HOT WATER TERMINAL UNITS TO PANEL B1B5A (TYP. 4).
- [N004] CONNECT ALL CIRCUITS FOR HOT WATER CABINET HEATERS TO PANEL B1B5A.
- [N005] CONNECT 120VAC, 20A, 1 PH CIRCUIT FOR FIRE ALARM CONTROL PANEL TO PANEL B1B5A (FACP PROVIDED BY OTHERS).
- [N006] MOUNT EMERGENCY GENERATOR REMOTE STATUS PANEL, INSTALL 3/4" C, (12) #14 TO GENERATOR CONTROL PANEL AND CONNECT PER MANUFACTURER'S INSTRUCTIONS. (STATUS PANEL PROVIDED WITH GENERATOR.)
- [N007] MOUNT EMERGENCY GENERATOR REMOTE START CONTROL, INSTALL 3/4" C, (12) #14 FROM CONTROL TO AUTOMATIC TRANSFER SWITCH IN GENERATOR ROOM AND CONNECT PER MANUFACTURER'S INSTRUCTIONS. (PANEL PROVIDED WITH GENERATOR.)
- [N008] NOT USED.
- [N009] MOUNT ELEVATOR REMOTE STATUS INDICATOR PANEL, INSTALL 3/4" C WITH PULL STRING FROM THIS PANEL TO EACH ELEVATOR EQUIPMENT ROOM. (PANEL PROVIDED BY VENDOR.)
- [N010] PROVIDE BOXES IN J-BOX FOR ELEVATOR EQUIPMENT POWER SHUT-OFF CONTROLS. INSTALL 3/4" C WITH PULL STRING FROM THIS J-BOX TO EACH ELEVATOR EQUIPMENT ROOM. (CONTROLS PROVIDED BY ELEVATOR VENDOR.)



108031400-E8E-8600-A206

KNIGHT
Knight Advanced Technology

UT-BATTELLE

Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725
E-BATTELLE LLC, a Oak Ridge, Tennessee

PROJECT NAME:											
SPALLATION NEUTRON SOURCE											
CENTRAL LAB AND OFFICE BUILDING											
ELECTRICAL POWER PLAN											
LEVEL B1, SECTOR 62 ALTERNATE 1											
1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS	
3	E	X	X	8	8600		1	1	P	U	
51	NC	52	53	WBS	1.8.3.14					REV	
										0	

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDERS ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORTHCOMING CONTRACTOR.

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM

ENGINEERING PROCEDURE SNS-ENG-0001

CERTIFIED FOR CONSTRUCTION - 12/20/01											
REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ
0	12/20/01										
REVISION OR ISSUE PURPOSE											
REVISION APPROVALS											
SQUAD CHECK											

RPE

DRW J. BROWN 12/20/01

CHK R. LENING 12/20/01

DEPT

PE *[Signature]* 12/20/01

PJ *[Signature]* 12/20/01

REQ

0 12-17-01

REV DATE

LUTB *[Signature]* 12/20/01

DRAWING APPROVALS

AutoCAD